DT07 Rec'd PCT/PTO 2 1 JAN 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
15675P568
U.S. APPLICATION NO. (1900), \$1937-CFR45)

	CONCERNING A FI	LING UNDER 35 U.S.C. 371	10/522397						
INTERN	ATIONAL APPLICATION NO. FR2003/002340	INTERNATIONAL FILING DATE 24 July 2003	PRIORITY DATE CLAIMED 7/24/02 / F 2 2 7 0 -						
	FINVENTION								
		hase Epitaxy a Gallium Nitride Film With Lov	v Defect Density						
	ANT(S) FOR DO/EO/US d Beaumont, et al.								
	•		EO/US) the following items and other information						
1. 🔀	, and the second								
2	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.								
3	•		3 0.3.0. 37 1(I)). The submission must						
4.		•							
5.	A copy of the International	Application as filed (35 U.S.C. 371(c)(2))							
	a. X is attached hereto	(required only if not communicated by the In	ternational Bureau).						
	b. has been communi	cated by the International Bureau.	•						
	c. is not required, as	the application was filed in the United States	Receiving Office (RO/US).						
6. 🛚	An English language transl	lation of the International Application as filed	(35 U.S.C. 371(c)(2)).						
	a. X is attached hereto.								
	b. has been previously	y submitted under 35 U.S.C. 154(d)(4)).							
7.	Amendments to the claims	of the International Application under PCT A	article 19 (35 U.S.C. 371(c)(3)						
	a. are attached hereto	(required only if not communicated by the	nternational Bureau).						
	b. have been commun	nicated by the International Bureau.							
	c. have not been mad	le; however, the time limit for making such a	mendments has NOT expired.						
	d. have not been mad	e and will not be made.							
. ₄ 8.	An English language transl	ation of the amendments to the claims under	PCT Article 19 (35 U.S.C. 371 (c)(3)).						
9. 🗆	An oath or declaration of the	ne inventor(s) (35 U.S.C. 371(c)(4)).							
10.	Article 36 (35 U.S.C. 371(c		iminary Examination Report under PCT						
ite	ms 11 to 20 below concern o	document(s) or information included:							
11.		Statement under 37 CFR 1.97 and 1.98.							
12.	An assignment document for	or recording. A separate cover sheet in com	pliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.								
14.	An Application Data Sheet	under 37 CFR 1.76.							
15.	A substitute specification.								
16.	A power of attorney and/or change of address letter.								
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.								
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4)).								
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).								
20. 🛚	Other items or information.								
	return postcard; Formal dr Form PCT/RO/01; PCT/IB/	awings_transmittal; 7_drawing_sheets; Priorit 301; PCT/IB304;	y Request; International Search Report;						

U.S. APPLICATION	1/52239	97	INI		2003/002340	ION NO.		15675P	
21. The followi	ing fees are submit	tted:	<u> </u>		-			Applicant Use	Office use only
	ONAL FEE (37 CFF		(1)-(5):						
a) Basic na	tional fee					\$300.00	\$	300.00	
_ '	ition fee					\$200.00	\$	200.00	
C) Search for	ee					\$500.00	\$	500.00	
	T	OTAL OF A	BOVE CALCU	ULATION	NS =	\$1000.00	\$	1000.00	
(excluding seq	for specification ar quence listing or co fee is \$250.00 for	mputer pro	ogram listing	filed in	n an electron	ic			
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	130.00 for furnishin the earliest claim						\$		
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Total claims	25- 20	=	5	Х	50		\$	250.00	
Independent			0	X	200		\$	0.00	
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313 104400	 -, ./			SUBTO	OTAL =		\$	805.00	
Processing fee	of \$130.00 for fur n the earliest claim	rnishing the	e English tra	nslation	n later than 2(f)).		\$	555.55	
			TOTAL NAT	TIONAL	FEE =		\$	805.00	
Fee for recordi accompanied b	ng the enclosed as by an appropriate o	ssignment cover shee	(37 CFR 1.2 t (37 CFR 3.	21(h). T .28, 3.3	he assignme 1). \$40.00 p	ent must be per property	† \$		
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						charged:	77	7777777	\$
a. 🔀 A che	eck in the amount o	of \$ <u>805.0</u>	0 to cover th	ne abov	e fees is en	closed.			
b. \square Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ 805.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
	Commissioner is he ayment to Deposit								credit any
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	RESPONDENCE TO:					SIGNATUR	_//		
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Telephone: (310) 207-3800 REGISTRATION NUMBER									

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re th	e Application of:	1
BER	nard Beaumont, et al.	Art Group:
Applica	ation No.:	Examiner:
Filed:		
For:	Method For Producing By Vapour-Phase Epitaxy a Gallium Nitride Film With Lo Defect Density	
P.O. F	nissioner for Patents Box 1450 ndria, VA 22313-1450	<u>.</u>
_	TRANSMITTAL (OF FORMAL DRAWINGS
overp	ngs, 7 sheets including 14 Figures. Pleas	ove-identified U.S. Patent Application are the formal se charge any additional fees or credit any 6. A duplicate copy of the Fee Transmittal is
Dated:	1/21/05	Respectfully submitted, Blakely, Sokoloff, Taylor & Zafman LLP Eric S. Hyman, Reg. No. 30,139
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